

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|------------------|------------------------------|------------------|---------|------------------|
| L1 | 830 | acid ADJ blocked | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/25 18:27 |
| L2 | 464796 | catalyst | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/25 18:27 |
| L3 | 513 | I1 and I2 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/25 18:28 |
| L4 | 200096 | polyurethane | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/25 18:28 |
| L5 | 54079 | I2 and I4 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/25 18:29 |
| L6 | 292 | I3 and I4 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/25 18:29 |
| L7 | 547124 | delay | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/25 18:29 |
| L8 | 39 | I6 and I7 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/25 18:43 |
| L9 | 35 | "5489618" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/25 18:44 |
| L10 | 1 | ("5489618").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/25 19:42 |
| L11 | 1 | ("6747069").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/25 19:46 |
| L12 | 1 | ("4296231").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/25 19:47 |

BJD
8/25/05

STN search

10/731,492

=> d his full

Bib
8/25/05

(FILE 'HOME' ENTERED AT 17:46:57 ON 25 AUG 2005)

FILE 'REGISTRY' ENTERED AT 17:47:05 ON 25 AUG 2005

L1 STRUCTURE UPLOADED
D QUERY

L2 0 SEA SSS SAM L1

L3 17 SEA SSS FUL L1

FILE 'CAPLUS' ENTERED AT 17:47:33 ON 25 AUG 2005

L4 8 SEA ABB=ON PLU=ON L3
D L4 1-8 ABS IBIB HITSTR

FILE 'REGISTRY' ENTERED AT 17:54:54 ON 25 AUG 2005

L5 STRUCTURE UPLOADED
D QUERY

L6 2 SEA SSS SAM L5

L7 37 SEA SSS FUL L5

FILE 'CAPLUS' ENTERED AT 17:58:28 ON 25 AUG 2005

L8 19 SEA ABB=ON PLU=ON L7
D L8 1-19 ABS IBIB HITSTR

FILE 'REGISTRY' ENTERED AT 18:10:20 ON 25 AUG 2005

L9 STRUCTURE UPLOADED
D QUERY

L10 0 SEA SSS SAM L9

L11 0 SEA SSS FUL L9

L12 STRUCTURE UPLOADED
D QUERY

L13 7 SEA SSS SAM L12

L14 260 SEA SSS FUL L12

FILE 'CAPLUS' ENTERED AT 18:14:07 ON 25 AUG 2005

L15 236 SEA ABB=ON PLU=ON L14
D L15 1-236 ABS IBIB HITSTR

L16 425 SEA ABB=ON PLU=ON "ACID BLOCKED"

L17 3 SEA ABB=ON PLU=ON L16 AND L14
D L17 1-3 ABS IBIB HITSTR

FILE HOME

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 24 AUG 2005 HIGHEST RN 861772-82-9

DICTIONARY FILE UPDATES: 24 AUG 2005 HIGHEST RN 861772-82-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

FILE CAPLUS

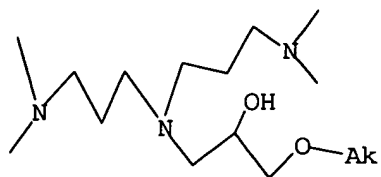
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FILE COVERS 1907 - 25 Aug 2005 VOL 143 ISS 9
FILE LAST UPDATED: 24 Aug 2005 (20050824/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

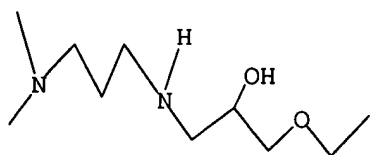
This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d 11
L1 HAS NO ANSWERS
L1 STR



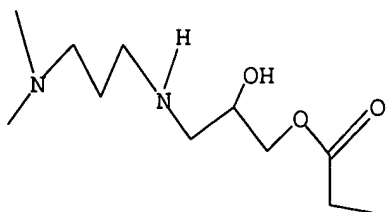
Structure attributes must be viewed using STN Express query preparation.

=> d 15
L5 HAS NO ANSWERS
L5 STR



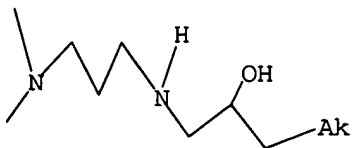
Structure attributes must be viewed using STN Express query preparation.

=> d 19
L9 HAS NO ANSWERS
L9 STR



Structure attributes must be viewed using STN Express query preparation.

=> d 112
L12 HAS NO ANSWERS
L12 STR



Structure attributes must be viewed using STN Express query preparation.

=> d his full

(FILE 'HOME' ENTERED AT 18:56:46 ON 25 AUG 2005)

FILE 'CAPLUS' ENTERED AT 18:56:55 ON 25 AUG 2005

L1 2 SEA ABB=ON PLU=ON 76597-58-5/RN
 D L1 1-2 ABS IBIB HITSTR
L2 1 SEA ABB=ON PLU=ON 125481-96-1/RN
 D L2 ABS IBIB HITSTR

FILE 'REGISTRY' ENTERED AT 19:01:58 ON 25 AUG 2005

L3 STRUCTURE UPLOADED
 D QUERY
L4 260 SEA SSS FUL L3

FILE 'CAPLUS' ENTERED AT 19:02:57 ON 25 AUG 2005

L5 236 SEA ABB=ON PLU=ON L4
L6 894765 SEA ABB=ON PLU=ON CATALYST
L7 11 SEA ABB=ON PLU=ON L5 AND L6
 D L7 1-11 ABS IBIB HITSTR
L8 136607 SEA ABB=ON PLU=ON POLYURETHANE
L9 13 SEA ABB=ON PLU=ON L5 AND L8
L10 8 SEA ABB=ON PLU=ON L9 NOT L7
 D L10 1-8 ABS IBIB HITSTR

FILE HOME

FILE CAPLUS

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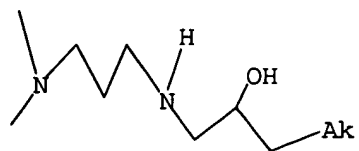
```
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*
*****
```

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information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

=> d 13
L3 HAS NO ANSWERS
L3 STR



Structure attributes must be viewed using STN Express query preparation.